



HF Happenings 1006

Read "A retired ham's life" on page 37 of the August 2022 Radio ZS.

The SARL Premier Contest in August

The aim of the SARL HF Contests is for participants to contact as many amateurs in Southern Africa as possible on the 20, 40 and 80 m amateur bands using phone, RTTY and CW.

The HF Phone contest will be held on Sunday 7 August, you can participate as a Single Operator Single Radio - Single Band station, a Single Operator Single Radio - All Band station, a Multi Operator - Single Band station or a Multi Operator - All Band station. YL and Youth stations must clearly mark their logs as YL or Youth.

The contest is divided into three (3) periods of operation. 14:00 to 14:30 UTC everybody is on 20 metres; 15:00 to 16:00 UTC everybody is on 40 metres and 16:30 to 17:00 UTC everybody is on 80 metres.

There are three trophies for the HF Phone contest – the highest score on a single band, the highest score on all three bands and the highest score achieved by the Phone contestant in his or her first year of phone. Candidates for this trophy shall state the date of the issue of the licence on the summary sheet.

Get all the information in the 2022 SARL Contest Manual and read the General Rules in the document.

The 22nd Commonwealth Games

The following special event calls operate in the context of the 22nd Commonwealth Games from 28 July until 31

July

- 25 - Closing date for Club contest logs
- 28 – the Sandton ARC Talking Tech Power Hour
- 28 and 29 – the Delta Aquarids Meteor Shower
- 30 – the Islamic New Year and the Pretoria ARC Flea Market
- 30 and 31 – the RSGB IOTA contest

August

- 5 - International Beer Day
- 7 - SARL HF Phone Contest
- 8 - School holiday
- 9 - Women's Day and the SARL YL QSO Party
- 12 – the International Youth Day and the closing date for HF Phone logs
- 12 and 13 – the Perseids Meteor Shower
- 13 - the SARL Youth QSO Party
- 14 – the SARL HF Digital Contest and the closing date for YL logs
- 18 – the closing date for Youth logs
- 19 – the closing date for HF Digital logs
- 20 and 21 – the International Lighthouse and Lightship Weekend
- 25 – the Sandton ARC Talking Tech Power Hour
- 27 – the SARL 40 m Club Contest and the West Rand Flea Market
- 28 – the SARL HF CW Contest

August - GB22GD (Isle of Man), GB22GE (England), GB22GI (Northern Ireland), GB22GJ (Jersey), GB22GM (Scotland), GB22GU (Guernsey), and GB22GW (Wales).

For information about the award, see <https://rsgb.org/main/commonwealth-games/awards/>.
QSL for all calls via OQRS M00XO.

The Results of the ZS5 QSO Party

Twenty logs were received for the ZS5 QSO Party held on Sunday 3 July 2022.

CW Logs

1st Bruce Rowan, ZS6BK – 7 points

Phone Logs

1st Deon Frazer, ZS5DCF - 136 points

2nd Jan Botha, ZS4JAN - 76 points

3rd Kobus Boshoff - ZS6BOS - 60 points

4th Gary Ingle, ZS5GI - 54 points

5th Keith Barker, ZS6HI - 49 points

6th Johannes van Zijl, ZS4DZ - 47 points

7th Veronica Kotzé, ZR6TVK - 40 points

8th Pravin Kumar, ZS5LT - 37 points

9th Theunis Potgieter, ZS2EC and Phillip Fischer, ZS6FY - 34 points

11th Romeo Nardini, ZS6ARQ - 31 points

12th David MacGregor, ZR6DM - 27 points

13th Gerhard Gericke, ZS6CRS - 26 points

14th Phillip van Tonder, ZS6PVT and Roger Young, ZS6YX - 21 points

16th Dylan Macdonald, ZS2MAC - 19 points

17th Gert du Plessis, ZR6GRT - 12 points

18th Clark Stewart, ZR6WT - 9 points

Check log - HARC Club Station, ZS5HAM - 98 points

The results of the SARL Wednesday 80 m Club Contest

Twenty-eight logs were received for the 80 m Club Contest held on 18 July 2022. And it was noted that some participants did not check the rules about the frequency! Eina – lost some points!

1st the Northern Cape ARC – 590 points

2nd the West Rand ARC – 272 points

3rd the Bo-Karoo ARC – 180 points

4th the Sandton ARC – 123 points

5th the Lichtenburg ARC – 106 points

6th the Hibiscus Coast ARC – 105 points

7th PEARS – 82 points

8th the Pretoria ARC – 55 points

9th the Laeveld ARC – 54 points

10th the Magalies RC – 36 points

1st Gerhard, ZS3TG – 141 points

2nd Johan, ZS4DZ and Romeo, ZS6ARQ - 106 points

4th Keith, ZS6HI - 103 points

5th Peet, ZS3PL - 87 points

6th Maryke, ZS3MN - 80 points

7th Pieter, ZS3PN - 78 points

8th Bart, ZS3BS - 76 points

9th Esmarie, ZS3EL - 75 points

10th Phillip, ZS6PVT - 73 points

11th Woody, ZS3WL - 70 points

12th Sid, ZS5H - 66 points

13th Hans, ZS6KR - 55 points

14th Phillip, ZS6FY - 54 points

15th Nelius, ZS3NN - 53 points

16th Theunis, ZS2EC - 48 points

17th Christiaan, ZS3CRB - 46 points

18th Gerhard, ZS4RUM - 43 points

19th Sidney, ZS5SID - 39 points

20th Gerrit, ZS6KF - 36 points

21st Dylan, ZS2MAC - 34 points

22nd Anthony, ZS6ANT - 29 points
23rd Leon, ZR6LO - 28 points
24th Steve, ZS3SB - 21 points
25th Stewart, ZR6WT - 20 points

26th Herman, ZS6HKL and Gideon, ZS6GSR - 13 points
28th Roger, ZS6YX - 10 points

QSO Today Virtual Ham Expo

The fifth Virtual Ham Expo organized by "QSO Today" will be held on 17 and 18 September on a virtual reality platform that simulates a full convention experience which includes: "superior speakers and presentations; fully interactive video lounges for real eyeball QSOs; an exhibit hall full of our favourite vendors and organizations; and now a new Poster Gallery Hall that includes a product showcase and interactive projects submitted by amateurs." The Virtual Ham Expo will run for 48 hours as a live event, and then on-demand for 30 days afterwards. Tickets will go on sale in August. See <https://qsotodayhamexpo.com> for information.

DX from Africa

(These count towards your All Africa Award)

Morocco, 5E9. Raji, CN8QR, will activate with special call sign 5E9QR from Marrakesh, Morocco, between 16 and 29 August. Activity is to celebrate "Youth Day" and the 59th birthday of HM King Mohammed VI. The radio amateurs of Morocco celebrate this Day "present to the Sovereign their respectful wishes for happiness and long life." Activity will be on various HF bands. QSL via CN8WW.



Morocco, CN23. Radio amateurs in Morocco will celebrate the 23rd anniversary accession to the throne of the Moroccan sovereign thus commemorating 30 July 1999, the date of the enthronement of his Majesty the King of Morocco Mohammed VI, where Moroccan stations can use the CN23 prefix between 28 July and 7 August. Raji, CN8QR, has announced that he will sign CN23QR. QSL CN23QR via CN8WW.

African Islands

(These unfortunately DO NOT count towards your All Africa Award)

Madagascar, 5R. Elvira, IV3FSG, who was recently active as 5X3R, will be active as 5R8LH from Madagascar (AF-013) between 1 August and 9 September. Usually, activity will be limited to her spare time on 80 - 10 metres using SSB, RTTY and PSK31. She is there working on a project for the Informatici Senza Frontiere ONLUS. She is looking for some financial support. QSL via IK2DUW, direct, by the Bureau, ClubLog and LoTW.



Cape Verde, D4. G4BVY, G4CLA, GD4XUM, and G4PVM operate the IOTA Contest together as D4Z from Sao Vicente Island (AF-086). QSL via IK2NCJ to the Bureau.

Madeira Island, CT9. Brani, OM2FY, will be active as CT9/OM2FY from Madeira Island (AF-014) during the RSGB IOTA Contest 30 and 31 July as a Single-Op/DXpedition-Island/CW-Mode/12-Hrs/High-Power entry. QSL via OM2FY.

Madeira Island, CT9. Radovan, OM2ZZ, will be active as CT9/OM2ZZ from Madeira Island (AF-014) during the RSGB IOTA Contest 30 and 31 July as a Single-Op/DXpedition-Island/CW-Mode/12-Hrs/High-Power entry. QSL via OM2FY.

Canary Islands, EA8. Sebastian, DD5VL, is now active as EA8/DD5VL from Fuerteventura Island until 1 August. He states [edited], "I have no permanent setup installed and will work with a portable setup focused on the HF bands (20/15/10 m). Also possible is 40 m but not the focus because I have no permanent installation, so I will not work in the night-time." He will use a Yaesu FT-891 with various antennas and SG239 tuner. QSL via his home call sign by the Bureau.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 25 July to 1 August 2022.

K1USN Slow Speed Test
 00:00 - 01:00 UTC 25 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band
 W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 27 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

QCX Challenge
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 25 July and 03:00 - 04:00 UTC 26 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RST, name, state, province or country and rig
 Work stations: Once per band
 QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
 Multipliers: (none)

Score Calculation: Total score = total QSO points
 Submit logs by: 04:00 UTC 31 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.qrp-labs.com/party.html>



ICWC Medium Speed Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 25 July and 03:00 - 04:00 UTC 26 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Name and QSO no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 28 July 2022

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<https://internationalcwcouncil.org/mst-contest/>

OK1WC Memorial (MWC)

16:30 - 17:29 UTC 25 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40m

Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 06:00 UTC 29 July 2022

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>



Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 26 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6m

Classes: Single Op - QRP, low or high - Overlay:

Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 27 July 2022

E-mail logs to: (none)

Upload log at: <https://logs.wwsac.com/>

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 26 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 2 August 2022

E-mail logs to: rtty-week-tuesday@rttyops.com

Mail logs to: (none)

Find rules at: <http://rttyops.com/>

SKCC Sprint

00:00 - 02:00 UTC 27 July

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single-Op - QRPp, QRP, QRO or QRO plus

Multi-Op

Max power: QRO plus: >100 watts; QRO: 100 watts; QRP: 5 watts; QRPp: 1 watt

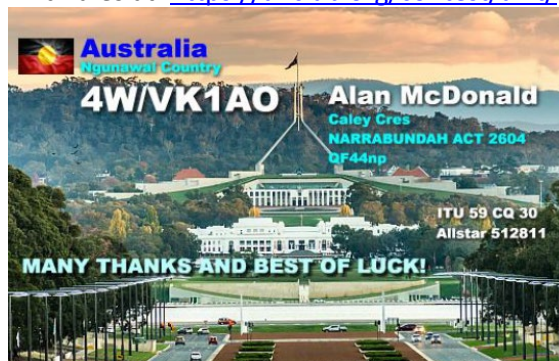
Exchange: RST, state, province or country, name and SKCC no or "NONE"

Work stations: Once per band
 QSO Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 23:59 UTC 29 July 2022
 E-mail log summary to: (none)
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Weekly Test
 02:30 - 03:00 UTC 27 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15m
 Classes: Single Op
 Max power: 100 watts
 Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 29 July 2022
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
http://www.perluma.com/Phone_Fray_Content_Rules.pdf

A1Club AWT
 12:00 - 13:00 UTC 27 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Member: RST and name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 1 August 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <https://a1club.org/contest/awt/>



CWops Test (CWT)
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 July and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 28 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Member: Name and member no or "CWA"; non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 08:00 UTC 30 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <https://cwops.org/cwops-tests/>
 Mini-Test 40
 17:00 - 17:59 UTC 27 July

Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 40m Only
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per 10 minute period
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 29 July 2022
 Upload log at:
https://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: (none)
 Find rules at: <http://minitest.narod.ru/>



Mini-Test 80
 18:00 - 18:59 UTC 27 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80m Only
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per 10 minute period
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO
 points x total mults
 Submit logs by: 29 July 2022
 Upload log at:
https://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: (none)
 Find rules at: <http://minitest.narod.ru/>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 28 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial
 no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO
 points
 Submit logs by: 23:59 UTC 4 August 2022
 E-mail logs to: rtty-week-thursday@rttyops.com
 Mail logs to: (none)
 Find rules at: <http://rttyops.com/>

RSGB 80m Data Club Championship
 19:00 - 20:30 UTC 28 July
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Awards: United Kingdom
 Mode: RTTY, PSK
 Bands: 80m Only
 Classes: (none)
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: (see rules)
 Submit logs by: 23:59 UTC 29 July 2022
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<https://www.rsgbcc.org/hf/rules/2022/r80mcc.shtml>

QRP Fox Hunt
 01:00 - 02:30 UTC 29 July
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 20 m Only
 Classes: Single Op - fox or hound
 Max power: 5 watts
 Exchange: RST, state, province or country,
 name and power output

QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 02:30 UTC 30 July 2022
 E-mail logs to: (see rules)
 Mail logs to: (none)
 Find rules at:
http://www.qrpfoxhunt.org/summer_rules.htm

NCCC RTTY Sprint
 01:45 - 02:15 UTC 29 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 31 July 2022
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<https://ncccsprIntrenationalcom/rttyns.html>

NCCC Sprint: 02:30 - 03:00 UTC 29 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 31 July 2022
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<https://ncccsprIntrenationalcom/rules.html>

K1USN Slow Speed Test
 20:00 - 21:00 UTC 29 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW

Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band
 W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 31 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>



Feld Hell Sprint
 00:00 - 23:59 UTC 30 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: Feld Hell
 Bands: 160, 80, 40, 20, 15, 10, 6m
 Classes: (none)
 Max power: Standard: 100 watts; QRP: 5 watts
 Exchange: (see rules)
 Work stations: Once per band
 QSO Points: (see rules)
 Bonus Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: (see rules)
 Submit logs by: 2 August 2022
 Upload log at:
<https://sites.google.com/site/feldhellclub/>
 Mail logs to: (none)
 Find rules at:
<https://sites.google.com/site/feldhellclub/Home/contests/sprints/worked-all-americas-sprint>

RSGB IOTA Contest

12:00 UTC 30 July to 12:00 UTC 31 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40, 20, 15, 10m
 Classes: Single Op 12 hrs - Island Fixed, Island DXped or World - CW, SSB or mixed - QRP, low or high; Single Op 24 hrs - Island Fixed, Island DXped or World - CW, SSB or mixed - QRP, low or high; Single Op Assisted 12 hrs - Island Fixed, Island DXped or World - CW, SSB or mixed - QRP, low or high; Single Op Assisted 24 hrs - Island Fixed, Island DXped or World - CW, SSB or mixed - QRP, low or high; Single Op Overlay: Newcomer; Multi-Single - Island Fixed or Island DXped - QRP, low or high; Multi-Two - Island Fixed or Island DXped - QRP, low or high
 Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
 Exchange: RS(T), serial no and IOTA no (if applicable)
 Work stations: Once per band per mode
 QSO Points: (see rules)
 Multipliers: Each IOTA reference once per band per mode
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 12:00 UTC 5 August 2022
 E-mail logs to: (none)
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at: <https://www.rsgbcc.org/hf/rules/2022/riota.shtml>



Tennessee State Parks on the Air
 14:00 - 22:00 UTC 30 July and 14:00 - 22:00 UTC 31 July
 Geographic Focus: United States/Canada
 state/province QSO party
 Participation: Worldwide

Mode: All that support exchange
 Bands: 80, 40, 20, 15, 10, 6, Satellite
 Classes: Single Op - TN Park, TN or Non-TN - QRP, low or high; Multi-Op - TN Park, TN or Non-TN - QRP, low or high; Single Op Technician - TN Park, TN or Non-TN - QRP, low or high
 Max power: QRP: 10 watts; LP: 100 watts; HP: >100 watts
 Exchange: TN Park: park abbreviation; W/VE: state or province; DX: "DX"
 Work stations: Once per band per mode per park
 QSO Points: TN Park: 1 point per QSO; TN/Non-TN: 1 point per QSO with a TN park; Bonus Point: see rules
 Multipliers: Each TN park/station combination once per band
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 14 August 2022
 E-mail logs to: logs@tnpota.com
 Mail logs to: (none)
 Find rules at: <http://www.tnpota.com/>

ARS Flight of the Bumblebees
 17:00 - 21:00 UTC 31 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: 40, 20, 15, 10m
 Classes: Home-Based; Bumblebee
 Max power: 5 Watts
 Exchange: Home: RST, state, province or country and power; Bumblebee: RST, state, province or country and Bumblebee no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points x total Bumblebees x 3
 Submit logs by: 14 August 2022
 E-mail logs to: ARSBumblebees@gmail.com
 Mail logs to: (none)
 Find rules at: <http://www.arsqrp.blogspot.com/>

K1USN Slow Speed Test
 00:00 - 01:00 UTC 1 August
 Geographic Focus: Worldwide
 Participation: Worldwide

Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band
 W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 3 August 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

ICWC Medium Speed Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 1 August and 03:00 - 04:00 UTC 2 August
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Name and QSO no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 4 August 2022

Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
<https://internationalcwcouncil.org/mst-contest/>



OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 1 August
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 5 August 2022
 E-mail logs to: (none)
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: (none)
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules21>

Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 2 August
 Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 2 August
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 2 August
 Phone Weekly Test, 02:30 - 03:00 UTC 3 August
 A1Club AWT, 12:00 - 13:00 UTC 3 August
 CWops Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 3 August and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 4 August
 Mini-Test 40, 17:00 - 17:59 UTC 3 August
 Mini-Test 80, 18:00 - 18:59 UTC 3 August
 Walk for the Bacon QRP Contest, 00:00 - 01:00 UTC 4 August and 02:00 - 03:00 UTC 5 August



NRAU 10m Activity Contest, 17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC (Dig) 4 August
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 4 August
 SKCC Sprint Europe, 19:00 - 21:00 UTC 4 August
 QRP Fox Hunt, 01:00 - 02:30 UTC 5 August
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 5 August
 NCCC Sprint, 02:30 - 03:00 UTC 5 August
 K1USN Slow Speed Test, 20:00 - 21:00 UTC 5 August
 Batavia FT8 Contest, 00:00 UTC 6 August to 23:59 UTC 7 August
 10-10 International Summer SSB Contest, 00:01 UTC 6 August to 23:59 UTC 7 August
 NRRL MGM Weekend Contest, 14:00 UTC 6 August to 14:00 UTC 7 August
 North American CW QSO Party, 18:00 UTC 6 August to 05:59 UTC 7 August
 SARL HF Phone Contest, 14:00 - 17:00 UTC 7 August
 K1USN Slow Speed Test, 00:00 - 01:00 UTC 8 August
 ICWC Medium Speed Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 8 August and 03:00 - 04:00 UTC 9 August
 OK1WC Memorial, 16:30 - 17:29 UTC 8 August
 Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 9 August
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 9 August

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, Southgate ARC News and the Amateur Radio Newsletter

